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Attorney Docket No. 018543-000100US

TOWNSEND and TOWNSEND and CREW LLP

By

#4/A  
PATENT

R. Raleigh  
2/9/99

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Gregory G. Raleigh et al.

Serial No.: 08/921,633

Filed: August 27, 1997

For: SPATIO-TEMPORAL PROCESSING  
FOR COMMUNICATION

)  
)  
) Examiner: Unassigned

)  
) Art Unit: 2734

)  
) PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows.

IN THE CLAIMS:

Please cancel claims 18, 21, 22, 51, 61-108, 129, 132; 133, 161-162, and 173-220 without prejudice to their prosecution in a future divisional or continuation application.

Please amend claims 7-15, 31-32, 34, 37-44, 46-48, 50, 57-60, 118-126, 130, 142-143, 145, 148-155, 157-159, 168 as follows. For the convenience of the Examiner, all claims subject to examination are shown, even if not being amended

1. In a digital communication system, a method for communicating comprising the steps of:  
transmitting signals from one or more transmitter antenna elements;  
receiving said signals from via a plurality of receiver antenna elements;